L Number	Hits	Search Text	DB	Time stamp
6	21	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/02
_		US-6337911-\$ or US-6343284-\$ or	US-PGPUB;	13:46
		US-6285991-\$ or US-5809144-\$ or	•	13:46
		· ·	EPO; JPO;	
		US-6205437-\$ or US-6324525-\$).did. or	DERWENT	
-		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.) and (code or software or		
		program)		
7	7	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/02
		US-6337911-\$ or US-6343284-\$ or	US-PGPUB;	13:49
		US-6285991-\$ or US-5809144-\$ or	EPO; JPO;	
		US-6205437-\$ or US-6324525-\$).did. or	DERWENT	
		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or	ł	
1		· ·		
8	1813	(EP-883866-\$).did.) and list		
•	1013	list near4 (bank or "clearing house" or	USPAT;	2004/07/02
		acquier or clearinghouse or "third party" or	US-PGPUB;	13:51
		intermediary or "go between" gateway or	EPO; JPO;	
		"financial instituiton")	DERWENT	
9	85	(list near4 (bank or "clearing house" or	USPAT;	2004/07/02
1		acquier or clearinghouse or "third party" or	US-PGPUB;	13:51
		intermediary or "go between" gateway or	EPO; JPO;	
		"financial instituiton")	DERWENT	
j) and 705/64-79.ccls.	DERWENT	!
_	2	2000148854.pn.	USPAT;	2004/06/29
	~	2000 140034.pm.		
			US-PGPUB;	10:02
			EPO; JPO;	
	_	40000040	DERWENT	
-	2	10326310.pn.	USPAT;	2004/06/29
			US-PGPUB;	10:04
			EPO; JPO;	
			DERWENT	
-	10	6047268.pn. or 6026166.pn. or 5267314.pn.	USPAT;	2004/06/29
		or 5163098.pn. or 4630201.pn. or	US-PGPUB;	12:47
		199830985.pn.	EPO; JPO;	
	İ	-	DERWENT	
-	2	9830985.pn.	USPAT;	2004/06/29
	-		US-PGPUB;	
			7	10:42
ĺ			EPO; JPO;	
	_	COOCACC LIDDN	DERWENT	
- 1	7	6026166.URPN.	USPAT	2004/06/29
				10:43
-	1631	705/64-79.ccls.	USPAT;	2004/06/29
			US-PGPUB;	10:59
}			EPO; JPO;	
1	i i		DERWENT	

•	656	(card adj number) same (payment near	USPAT;	2004/06/29
		(data or information))	US-PGPUB;	11:01
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT	
_	1	((card adj number) same (payment near	USPAT;	2004/06/29
	•	(data or information))) same (hash adj	US-PGPUB;	11:00
		value)	EPO; JPO;	11.00
		value	DERWENT	
	13	(card adj number) same (hash adj value)	USPAT;	2004/06/29
-	13	(caru auj number) same (nash auj value)	US-PGPUB;	11:04
			i '	11:04
			EPO; JPO;	
		705/64.70	DERWENT	2004/00/00
-	80	705/64-79.ccls. and (((card or account) near	USPAT;	2004/06/29
		number) same (hash\$ or MAC or	US-PGPUB;	11:26
		(authentication near (number or code))))	EPO; JPO;	
			DERWENT	
-	373	((card or account) near number) same	USPAT;	2004/06/29
		(hash\$ or MAC or (authentication near	US-PGPUB;	15:00
		(number or code)))	EPO; JPO;	
			DERWENT	
-	146634	(verify\$ or verification or certifiy or	USPAT;	2004/06/29
		certification or validat\$ or check\$ or	US-PGPUB;	14:48
		determin\$ or compar\$) near20 (valid or	EPO; JPO;	
		correct)	DERWENT	
-	146	(((card or account) near number) same	USPAT;	2004/06/29
		(hash\$ or MAC or (authentication near	US-PGPUB;	14:46
		(number or code)))) and ((verify\$ or	EPO; JPO;	
		verification or certifiy or certification or	DERWENT	
		validat\$ or check\$ or determin\$ or		
		compar\$) near20 (valid or correct))		
-	178	(verify\$ or verification or certifiy or	USPAT;	2004/06/29
		certification or validat\$ or check\$ or	US-PGPUB;	14:49
		determin\$ or compar\$) same (((card or	EPO; JPO;	
		account) near number) same (hash\$ or MAC	DERWENT	
		or (authentication near (number or code))))		
-	4	(US-6026166-\$).did. or (US-20020120584-\$	USPAT;	2004/06/29
		or US-20040098352-\$ or	US-PGPUB	14:55
		US-20020188574-\$).did.		
_	1	((US-6026166-\$).did. or (US-20020120584-\$	USPAT;	2004/06/29
	•	or US-20040098352-\$ or	US-PGPUB;	15:00
		US-20020188574-\$).did.) and (abbreviat\$ or	EPO; JPO;	
		short\$ or condens\$ or compress\$ or	DERWENT	s
		truncat\$ or compact\$ or contrict\$)	JENVIEW!	
_	4	((US-6026166-\$).did. or (US-20020120584-\$	USPAT;	2004/06/29
-	-	or US-20040098352-\$ or	US-PGPUB;	
		US-20020188574-\$).did.) and (hash\$ or MAC	1	15:03
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
		or (authentication near (number or code)))	DERWENT	2004/00/20
-	4	(US-6026166-\$).did. or (US-20040098352-\$	USPAT;	2004/06/30
		or US-20020188574-\$ or	US-PGPUB	15:24
		US-20020120584-\$).did.	I	

-	3	((US-6026166-\$).did. or (US-20040098352-\$ or US-20020188574-\$ or	USPAT; US-PGPUB;	2004/06/30 15:20
		US-20020120584-\$).did.) and database	EPO; JPO;	10120
_	2	((US-6026166-\$).did. or (US-20040098352-\$	USPAT;	2004/06/30
	_	or US-20020188574-\$ or	US-PGPUB;	15:21
		US-20020120584-\$).did.) and hash\$	EPO; JPO;	13.21
			DERWENT	
-	1	((US-6026166-\$).did. or (US-20040098352-\$	USPAT;	2004/06/30
	Ì	or US-20020188574-\$ or	US-PGPUB;	15:26
		US-20020120584-\$).did.) and ("message	EPO; JPO;	
		authentication code" or MAC or "message	DERWENT	
		digest" or HMAC or "transaction		
		authentication code" or checksum or		
		"integrity check-values" "modification		
		detection codes" or "message integrity		
		codes")		
_	319	(fingerprint or biometric) same ("message	USPAT;	2004/06/30
		authentication code" or MAC or "message	US-PGPUB;	15:47
		digest" or HMAC or "transaction	EPO; JPO;	
		authentication code" or checksum or	DERWENT	
		"integrity check-values" "modification		
		detection codes" or "message integrity		
		codes")		
_	1253	("authentication code") same ("message	USPAT;	2004/06/30
_	1233	authentication code" or MAC or digest or	US-PGPUB;	15:48
		HMAC or "transaction authentication code"	EPO; JPO;	
		or checksum or "integrity check-values"	DERWENT	
		"modification detection codes" or "message		
		integrity codes")		
_	1236	("authentication code") near5 ("message	USPAT;	2004/06/30
_	1230	authentication code" or MAC or digest or	US-PGPUB;	15:50
		HMAC or "transaction authentication code"	EPO; JPO;	
		or checksum or "integrity check-values"	DERWENT	
		"modification detection codes" or "message		
		integrity codes")		
1 _	96	(("authentication code") near5 ("message	HCDAT-	2004/06/20
. -	96	authentication code) nears (message authentication code" or MAC or digest or	USPAT; US-PGPUB;	2004/06/30 15:50
		HMAC or "transaction authentication code"	EPO; JPO;	19190
		or checksum or "integrity check-values"	DERWENT	
		"modification detection codes" or "message		
		integrity codes")		
) and 705/64-79.ccls.		

-	988	("authentication code") near5 (MAC or	USPAT;	2004/06/30
		digest or HMAC or "transaction	US-PGPUB;	16:07
		authentication code" or checksum or	EPO; JPO;	
		"integrity check-values" "modification	DERWENT	
		detection codes" or "message integrity		
		codes")		
-	81	(("authentication code") near5 (MAC or	USPAT;	2004/06/30
		digest or HMAC or "transaction	US-PGPUB;	15:57
		authentication code" or checksum or	EPO; JPO;	
		"integrity check-values" "modification	DERWENT	
		detection codes" or "message integrity		
		codes")		
) and 705/64-79.ccls.		
-	204	("authentication code") near5 (digest or	USPAT;	2004/06/30
		HMAC or "transaction authentication code"	US-PGPUB;	15:57
		or checksum or "integrity check-values"	EPO; JPO;	
		"modification detection codes" or "message	DERWENT	
		integrity codes")		
-	22	(("authentication code") near5 (digest or	USPAT;	2004/06/30
		HMAC or "transaction authentication code"	US-PGPUB;	16:00
		or checksum or "integrity check-values"	EPO; JPO;	
		"modification detection codes" or "message	DERWENT	
		integrity codes")		
) and 705/64-79.ccls.		
-	81	(("authentication code") near5 (MAC or	USPAT;	2004/06/30
		digest or HMAC or "transaction	US-PGPUB;	16:27
		authentication code" or checksum or	EPO; JPO;	
		"integrity check-values" "modification	DERWENT	
		detection codes" or "message integrity		
		codes")) and 705/64-79.ccls.	i	
-	106	contract same hash\$	USPAT;	2004/06/30
			US-PGPUB;	16:49
			EPO; JPO;	
			DERWENT	
-	36	(contract same hash\$) and 705/\$	USPAT;	2004/06/30
	l i		US-PGPUB;	16:50
			EPO; JPO;	
			DERWENT	
-	2	6061792.pn.	USPAT;	2004/06/30
			US-PGPUB;	16:54
			EPO; JPO;	
			DERWENT	
-	5	(US-6026166-\$).did. or (US-20040098352-\$	USPAT;	2004/06/30
		or US-20020188574-\$ or US-20020120584-\$	US-PGPUB	16:54
	_	or US-20010039535-\$).did.		
-	2	((US-6026166-\$).did. or (US-20040098352-\$	USPAT;	2004/06/30
		or US-20020188574-\$ or US-20020120584-\$	US-PGPUB;	16:55
		or US-20010039535-\$).did.) and bill\$	EPO; JPO;	
			DERWENT	

-	1024	705/64-79,50.ccls. and (bill\$ or charg\$)	USPAT;	2004/07/01
			US-PGPUB;	09:25
			EPO; JPO;	
			DERWENT	
-	64041	(determin\$ or verify\$ or verification or	USPAT;	2004/07/01
		certification or certify or confirm\$ or	US-PGPUB;	09:23
		check\$ or authoriz\$) near4 (payment or fee	EPO; JPO;	
		or request)	DERWENT	
_	642	(705/64-79,50.ccls. and (bill\$ or charg\$))	USPAT;	2004/07/01
		and ((determin\$ or verify\$ or verification or	US-PGPUB;	09:03
		certification or certify or confirm\$ or	EPO; JPO;	
		check\$ or authoriz\$) near4 (payment or fee	DERWENT	
		or request))		
_	185	Linehan.in.	USPAT;	2004/07/01
-	103	Linenanin.	US-PGPUB;	09:03
			1	03.03
			EPO; JPO; DERWENT	
	_			2004/27/24
-	5	Linehan.in. and protocol.ti.	USPAT;	2004/07/01
			US-PGPUB;	09:03
			EPO; JPO;	
			DERWENT	
-	7	6026166.URPN.	USPAT	2004/07/01
				09:17
-	0	20040098352.URPN.	USPAT	2004/07/01
				09:20
-	0	20020188574.URPN.	USPAT	2004/07/01
				09:20
-	0	20020120584.URPN.	USPAT	2004/07/01
				09:20
-	0	20010039535.URPN.	USPAT	2004/07/01
				09:20
-	4	6327578.URPN.	USPAT	2004/07/01
				09:20
-	5152	((determin\$ or verify\$ or verification or	USPAT;	2004/07/01
		certification or certify or confirm\$ or	US-PGPUB;	09:24
		check\$ or authoriz\$) near4 (payment or fee	EPO; JPO;	JV127
		or request)) same (bill\$ or charg\$)	DERWENT	
_	253	705/64-79,50.ccls. and (((determin\$ or		2004/07/01
-	293	, , , , , , , , , , , , , , , , , , , ,	USPAT;	
		verify\$ or verification or certification or	US-PGPUB;	12:02
		certify or confirm\$ or check\$ or authoriz\$)	EPO; JPO;	
		near4 (payment or fee or request)) same	DERWENT	
		(bill\$ or charg\$))		
-	2	6343284.URPN.	USPAT	2004/07/01
				09:50
-	25	("4517412" "4684791" "5371797"	USPAT	2004/07/01
		"5502765" "5539825" "5590199"		09:51
		"5704046" "5770844" "5809143"		
		"5809144" "5883810" "5892211"		
		"5903652" "5903878" "5915226"		
		"5952639" "5963917" "6006205"		
		"6009156" "6012049" "6012637"		
		"6021189" "6055314" "6072870"		
	1	"6189787").PN.	1	İ

-	58243	(abbreviat\$ or short\$ or condens\$ or	USPAT;	2004/07/01
		truncat\$ or compress\$ or compact\$) near4	US-PGPUB;	12:09
		(bill\$ or fee or charg\$ or payment)	EPO; JPO;	
			DERWENT	
-	42	705/64-79,50.ccls. and ((abbreviat\$ or	USPAT;	2004/07/01
		short\$ or condens\$ or truncat\$ or	US-PGPUB;	12:02
		compress\$ or compact\$) near4 (bill\$ or fee	EPO; JPO;	
		or charg\$ or payment))	DERWENT	
-	23	((abbreviat\$ or shorten or condens\$ or	USPAT;	2004/07/01
		truncat\$ or compress\$ or compact\$) near4	US-PGPUB;	12:48
		(bill\$ or fee or charg\$ or payment)) and	EPO; JPO;	
		705/64-79,50.ccls.	DERWENT	
	90	((abbreviat\$ or shorten or condens\$ or	USPAT;	2004/07/01
		truncat\$ or compress\$ or compact\$) same	US-PGPUB;	12:12
		(bill\$ or fee or charg\$ or payment)) and	EPO; JPO;	12.12
		705/64-79,50.ccls.	DERWENT	
_	67	(((abbreviat\$ or shorten or condens\$ or	USPAT;	2004/07/01
		truncat\$ or compress\$ or compact\$) same	US-PGPUB;	12:12
		(bill\$ or fee or charg\$ or payment)) and	EPO; JPO;	12.12
		705/64-79,50.ccls.) not (((abbreviat\$ or	DERWENT	
		shorten or condens\$ or truncat\$ or	DERVIENT	
		compress\$ or compact\$) near4 (bill\$ or fee		
		or charg\$ or payment)) and		
		705/64-79,50.ccls.)		
	59	(((abbreviat\$ or shorten or condens\$ or	USPAT;	2004/07/01
•	39	truncat\$ or compress\$ or compact\$) near4	US-PGPUB;	12:48
		· · · · · · · · · · · · · · · · · · ·	•	12:40
		(request or message))) and 705/64-79,50.ccls.	EPO; JPO; DERWENT	
	36	((MAC or digest or HMAC or "transaction		2004/07/01
-	36	authentication code" or checksum or	USPAT;	16:36
			US-PGPUB;	10:30
		"integrity check-values" "modification	EPO; JPO; DERWENT	
		detection codes" or "message integrity	DERWENT	
		codes") near4 (bill\$ or fee or charg\$ or		
		payment)) and 705/64-79,50.ccls. 932298.pn.	HCDAT-	2004/07/04
-	3	332230.pn.	USPAT;	2004/07/01 13:33
			US-PGPUB;	13:33
			EPO; JPO; DERWENT	
	5	956940 nm		2004/07/04
-	3	856819.pn.	USPAT;	2004/07/01
			US-PGPUB;	13:33
			EPO; JPO;	
	3	002577	DERWENT	2004/07/04
-	3	983577.pn.	USPAT;	2004/07/01
			US-PGPUB;	13:34
			EPO; JPO;	
		0050467	DERWENT	2004/27/24
-	3	9852167.pn.	USPAT;	2004/07/01
			US-PGPUB;	13:39
			EPO; JPO;	}
			DERWENT	

-	4	883866.pn.	USPAT;	2004/07/01
			US-PGPUB;	13:39
			EPO; JPO;	13.33
			DERWENT	
<u> </u>	13	(US-6026166-\$ or US-6327578-\$ or	USPAT:	2004/07/01
	"	US-6343284-\$ or US-5809144-\$ or	US-PGPUB;	14:02
		US-6337911-\$ or US-6285991-\$ or	DERWENT	14.02
		US-6205437-\$).did. or (US-20040098352-\$ or	DERWENT	
		US-20020188574-\$ or US-20020120584-\$ or		
		US-2002016657445 or US-2002012036445 or		
		US-20030004894-\$).did. or		
		•		
	8	(EP-883866-\$).did.	HEDAT.	2004/07/04
-	•	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/01
		US-6343284-\$ or US-5809144-\$ or	US-PGPUB;	14:02
		US-6337911-\$ or US-6285991-\$ or	EPO; JPO;	
		US-6205437-\$),did, or (US-20040098352-\$ or	DERWENT	
		US-20020188574-\$ or US-20020120584-\$ or		
		US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.) and database		
-	254	((MAC or digest or HMAC or "transaction	USPAT;	2004/07/01
		authentication code" or checksum or	US-PGPUB;	16:37
		"integrity check-values" "modification	EPO; JPO;	
		detection codes" or "message integrity	DERWENT	
		codes") near4 (bill\$ or fee or charg\$ or		
		payment))		
-	14	(US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/01
		US-6343284-\$ or US-5809144-\$ or	US-PGPUB;	17:17
		US-6337911-\$ or US-6285991-\$ or	DERWENT	
		US-6205437-\$ or US-6324525-\$).did. or		
		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.		
-	9	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/01
		US-6343284-\$ or US-5809144-\$ or	US-PGPUB;	17:17
		US-6337911-\$ or US-6285991-\$ or	EPO; JPO;	
		US-6205437-\$ or US-6324525-\$).did. or	DERWENT	
		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.) and database		
-	0	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/01
		US-6343284-\$ or US-5809144-\$ or	US-PGPUB;	17:22
		US-6337911-\$ or US-6285991-\$ or	EPO; JPO;	
		US-6205437-\$ or US-6324525-\$).did. or	DERWENT	
		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.) and ("payment gateway"		
		same database)		

-	14	(US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/02
		US-6337911-\$ or US-6343284-\$ or	US-PGPUB;	11:14
		US-6285991-\$ or US-5809144-\$ or	DERWENT	
		US-6205437-\$ or US-6324525-\$).did. or		
		(US-20040098352-\$ or US-20020188574-\$ or		
Ì		US-20020120584-\$ or US-20010039535-\$ or	,	
		US-20030004894-\$).did. or	ļ	
		(EP-883866-\$).did.		
 	9	((US-6026166-\$ or US-6327578-\$ or	USPAT;	2004/07/02
		US-6337911-\$ or US-6343284-\$ or	US-PGPUB;	12:53
		US-6285991-\$ or US-5809144-\$ or	EPO; JPO;	
		US-6205437-\$ or US-6324525-\$).did. or	DERWENT	
		(US-20040098352-\$ or US-20020188574-\$ or		
		US-20020120584-\$ or US-20010039535-\$ or		
		US-20030004894-\$).did. or		
		(EP-883866-\$).did.) and database		

```
SYSTEM:OS - DIALOG OneSearch
  File 15:ABI/Inform(R) 1971-2004/Jun 27
         (c) 2004 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
         9:Business & Industry(R) Jul/1994-2004/Jun 30
         (c) 2004 The Gale Group
  File 610:Business Wire 1999-2004/Jul 01
         (c) 2004 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
  File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
  File 275:Gale Group Computer DB(TM) 1983-2004/Jul 01
         (c) 2004 The Gale Group
  File 476: Financial Times Fulltext 1982-2004/Jun 25
         (c) 2004 Financial Times Ltd
  File 624:McGraw-Hill Publications 1985-2004/Jun 24
         (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
  File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 28
         (c) 2004 The Gale Group
  File 621:Gale Group New Prod. Annou. (R) 1985-2004/Jun 30
         (c) 2004 The Gale Group
  File 613:PR Newswire 1999-2004/Jul 01
         (c) 2004 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
  File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
        16:Gale Group PROMT(R) 1990-2004/Jul 01
         (c) 2004 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
  File 634:San Jose Mercury Jun 1985-2004/Jun 30
         (c) 2004 San Jose Mercury News
  File 148:Gale Group Trade & Industry DB 1976-2004/Jun 30
         (c) 2004 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 20:Dialog Global Reporter 1997-2004/Jul 01
         (c) 2004 The Dialog Corp.
       35:Dissertation Abs Online 1861-2004/May
         (c) 2004 ProQuest Info&Learning
  File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
  File 65:Inside Conferences 1993-2004/Jun W4
         (c) 2004 BLDSC all rts. reserv.
  File
         2:INSPEC 1969-2004/Jun W3
         (c) 2004 Institution of Electrical Engineers
        2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
 File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
 File 474: New York Times Abs 1969-2004/Jun 30
         (c) 2004 The New York Times
 File 475: Wall Street Journal Abs 1973-2004/Jun 30
         (c) 2004 The New York Times
  File 99:Wilson Appl. Sci & Tech Abs 1983-2004/May
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(c) 2004 The HW Wilson Co.

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/May

(c) 2004 Info. Sources Inc

File 348:EUROPEAN PATENTS 1978-2004/Jun W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040624,UT=20040617

(c) 2004 WIPO/Univentio

File 347: JAPIO Nov 1976-2004/Feb (Updated 040607)

(c) 2004 JPO & JAPIO

*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

Set Items Description

Set	Items	Description
S1	1083983	(MAC OR DIGEST OR HMAC OR (AUTHENTICATION(W)CODE) OR CHECK-
		M OR HASH? OR (INTEGRITY(W)CHECK(W)VALUES) OR (MODIFICATION-
	(W))DETECTION(W)CODES) OR (MESSAGE(W) INTEGRITY(W)CODES))
S2	38409	S1 (N4) (BILL? OR FEE OR CHARG? OR PAYMENT OR ORDER)
S3	8662	S2 AND PD<20001012
S4	306936	(VERIFY? OR VERIFICATION OR CERTIFY? OR CERTIFICATION OR V-
	AL	IDAT? OR CONFIRM? OR CHECK? OR DETERMIN?) (N4) (REQUEST OR -
	PA	YMENT OR ORDER OR MESESAGE)
S5	341	S4 (S) S2
\$ 6	140	S5 AND PD<20001012
S7	136	RD (unique items)